

## EAST Search History

| Ref # | Hits | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| L1    | 1    | 10/708968.app.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | ON      | 2007/03/17 18:02 |
| L3    | 0    | ((e\$mail (electronic near3 mail)) same (group\$3 with PKI with maintenance)).ab. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/17 18:35 |
| L4    | 1    | ((e\$mail (electronic near3 mail)) same (group\$3 with PKI with maintenance))     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/17 18:35 |
| L5    | 4    | ((e\$mail (electronic near3 mail)) same (group\$3 with PKI ))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/17 18:35 |
| S2    | 1    | 10/708969.app.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | ON      | 2007/03/03 20:43 |
| S3    | 801  | ((e\$mail (electronic near3 mail)) same (key\$1 PKI)).ab.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/17 18:34 |
| S4    | 512  | ((e\$mail (electronic near3 mail)) with (key\$1 PKI)).ab.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/03 20:46 |
| S5    | 298  | ((e\$mail (electronic near3 mail)) near5 (key\$1 PKI)).ab.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/03 20:54 |
| S6    | 0    | (encrypt\$3 near5 marketing).ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/03 20:47 |
| S7    | 31   | (encrypt\$3 same marketing).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/03 20:47 |
| S8    | 1    | ((e\$mail (electronic near3 mail)) near5 (key\$1 PKI) same marketing).ab.         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/03 20:55 |
| S9    | 0    | "09645660".app.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/03 20:55 |
| S10   | 0    | "09/645660".app.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/03 20:55 |
| S11   | 0    | 09/645660.app.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/03 20:56 |
| S12   | 0    | (confidential near3 encrypted near3 (marketing advertising)).ab.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/03/04 00:18 |

## EAST Search History

|     |      |   |                                 |    |    |                  |
|-----|------|---|---------------------------------|----|----|------------------|
| S13 | 1    | (confidential near3 encrypted near3 (marketing advertising))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 20:57 |
| S14 | 20   | (encrypted near3 (marketing advertising))".a.b"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 22:12 |
| S15 | 1    | (encrypted near3 (marketing advertising)).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 20:57 |
| S16 | 486  | (e\$mail ((electronic messag\$3) near3 mail) smtp pop3 imap) same (key\$1 near3 (sender receiver))    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 21:38 |
| S17 | 9    | S16 and (client near3 plug\$ins)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 21:02 |
| S18 | 256  | (e\$mail ((electronic messag\$3) near3 mail) smtp pop3 imap) with(key\$1 near3 (sender receiver))     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/04 00:16 |
| S19 | 20   | (e\$mail ((electronic messag\$3) near3 mail) smtp pop3 imap) with(key\$1 near3 (sender receiver)).ab. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/04 00:14 |
| S20 | 9    | S18 and ((client user receiver) near3 plug\$ins)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 21:48 |
| S21 | 10   | S16 and ((client user receiver) near3 plug\$ins)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 21:48 |
| S22 | 1    | S21 not S20   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 21:52 |
| S23 | 3050 | (key pki) same ((expir\$5 end\$3 terminat\$3) near3 date)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 21:55 |
| S24 | 68   | S16 and S23   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 21:58 |
| S25 | 313  | ((pki key secure) near3 server) with (third near3 party)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 21:56 |
| S26 | 5    | S24 and S25   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 21:56 |
| S27 | 2    | (encrypted near3 (marketing advertising))same (e\$mail (electronic near3 mail))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/03/03 22:16 |

## EAST Search History

|     |      |   |                                 |     |    |                  |
|-----|------|---|---------------------------------|-----|----|------------------|
| S28 | 21   | (confidential near5 marketing)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/03 22:15 |
| S29 | 14   | (encrypted near5 marketing)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/03 22:16 |
| S30 | 34   | (encrypted near5 (marketing advertising))                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/03 22:17 |
| S31 | 0    | S30 and S16   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/03 22:27 |
| S32 | 8    | (secure near3 electronic near3 (e\$mail mail(electronic near3 mail))).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/03 22:31 |
| S33 | 21   | (secur\$3 near3 electronic near3 (e\$mail mail(electronic near3 mail))).ti. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/03 22:32 |
| S34 | 21   | (secur\$3 near3 electronic near3 (e\$mail mail)).ti.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/03 22:55 |
| S35 | 121  | (secur\$3 near3 (e\$mail mail)).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/03 22:56 |
| S36 | 1    | "20030046533"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/03 23:02 |
| S37 | 1    | "6986037".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/03 23:02 |
| S38 | 1    | 09/862957.app.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2007/03/03 23:06 |
| S39 | 1    | 10/701979.app.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2007/03/04 00:12 |
| S40 | 1040 | 713/152,154,167,180.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2007/03/04 00:12 |
| S41 | 0    | 726/5,30  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2007/03/04 00:13 |
| S42 | 957  | 726/5,30.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2007/03/04 00:13 |

## EAST Search History

|     |       |  |                                 |     |    |                  |
|-----|-------|--|---------------------------------|-----|----|------------------|
| S43 | 199   | 380/285.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2007/03/04 00:13 |
| S44 | 20041 | 709/206,223,224,225,226,229.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2007/03/04 00:14 |
| S45 | 21968 | S40 or S42 or S43 or S44   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2007/03/04 00:14 |
| S46 | 15951 | S45 and "19"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:15 |
| S47 | 20    | (e\$mail ((electronic messag\$3)<br>near3 mail) smtp pop3 imap)<br>with(key\$1 near3 (sender<br>receiver)).ab.         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:15 |
| S48 | 4     | S45 and S47  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:15 |
| S49 | 133   | S45 and ((e\$mail ((electronic<br>messag\$3) near3 mail) smtp pop3<br>imap) same (key\$1 near3 (sender<br>receiver)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:16 |
| S50 | 91    | S45 and ((e\$mail ((electronic<br>messag\$3) near3 mail) smtp pop3<br>imap) with (key\$1 near3 (sender<br>receiver)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:16 |
| S51 | 62    | S45 and ((e\$mail ((electronic<br>messag\$3) near3 mail) smtp pop3<br>imap) near5 (key\$1 near3 (sender<br>receiver))) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:17 |
| S52 | 52    | S45 and ((e\$mail ((electronic<br>messag\$3) near3 mail) smtp pop3<br>imap) near3 (key\$1 near3 (sender<br>receiver))) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:17 |
| S53 | 52    | S45 and ((e\$mail ((electronic<br>messag\$3) near3 mail)) near3<br>(key\$1 near3 (sender receiver)))                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:17 |
| S54 | 7     | S45 and ((e\$mail ((electronic<br>messag\$3) near3 mail)) near3<br>(key\$1 near3 (sender and<br>receiver)))            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:17 |
| S55 | 21    | S53 and (marketing advertising)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:18 |
| S56 | 1     | S53 and (marketing advertising).ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | ON | 2007/03/04 00:18 |

## EAST Search History

|     |   |               |                                 |     |    |                  |
|-----|---|---------------|---------------------------------|-----|----|------------------|
| S57 | 1 | "20020007453" | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2007/03/05 08:51 |
|-----|---|---------------|---------------------------------|-----|----|------------------|